



INDIANA PROFESSIONAL STANDARDS BOARD

MEMORANDUM

TO: Members, Indiana Professional Standards Board

FROM: Judy Miller
Director of Assessment

DATE: November 20, 2002

RE: Annual Testing Report

Attached please find the *Indiana Teacher Licensing Exam 2002 Testing Report* for tests taken during the 2000-2001 academic year. The transition to the Praxis I series is now complete. The Praxis I basic skills tests can be taken in either of two formats, either the computer-based format (CBT) or the more traditional form (PPST) for this reporting year. As indicated on the tables, results are reported either for first time examinees only or for all examinees.

Also included in the report are the results of the Praxis II Content Area Tests for all examinees.

The last pages of the report include the comparison of Indiana results to the National Average Performance. Indiana results are reported for first time test takers and fall within the national averages in all areas.

This cohort of test takers is the contemporary group for comparison of the test results for program completers reported in state Title II report submitted on October 7, 2002.

INDIANA TEACHER LICENSING EXAM

2002 TESTING REPORT

THE INDIANA PROFESSIONAL STANDARDS BOARD

**THE PRAXIS I: ACADEMIC SKILLS ASSESSMENT
THE PRAXIS II: SPECIALTY AREA TESTS**

TESTING YEARS 2000-2001

INDIANA PROFESSIONAL STANDARDS BOARD

**Dr. Marie Theobald, Executive Director
Dr. Judy Miller, Director of Assessment
AND
Brian Creighton, Senior Systems Analyst**

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***From the Praxis Series, prepared by Educational Testing Service (ETS).**

CHRONOLOGY

1984	Passage of legislation requiring Indiana Teacher Licensing Testing
1985	Implementation of the NTE Core Battery (Communication Skills, Professional Knowledge, and General Knowledge)
1986	Implementation of the Specialty Area Tests including both NTE and ITTP
1988	Update of Specialty Area Tests with nine NTE tests replacing ITTP tests and Adjustment of Specialty Area Test scores in English Language and Literature, math, and music following re-validation of those tests
1990	Validation Studies for fourteen Specialty Area Tests to replace ITTP tests for updating testing program
1991	Spring: Legislation passed providing for a special kind of limited license subject to examinee meeting requirements.
1991	Fall: Implementation of thirteen Specialty Area Tests to replace ITTP test; elimination of six ITTP tests from program because of low incidence licensing.
1991	Winter - 1992 Spring: Indiana participants in multistate review of The Praxis Series: Professional Assessments for Beginning Teachers, sponsored by Educational Testing Service.
1992-93	New standard setting study for German exam. Preparation for the Praxis Series.
1993-94	Standard setting studies were conducted for eleven Praxis Stage II Specialty Area Tests.
1994-95	Standard setting studies were conducted for seven Praxis II Specialty Area Tests.
1995	After July, U.S. History, World Civilization, and Teaching Students with Mild Disabilities were dropped for budget reasons.
1996	Spring: There was a meeting of Praxis II Math test panelists and the Math Advisory Group to discuss appropriateness of test to Math standards.

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| 1997 | <p>Spring: 1) There was a meeting of Praxis II English, Science, and Social Studies test panelists and the English, Science and Social Studies Advisory Groups to discuss appropriateness of tests to their respective standards.</p> <p>2) Educational Testing Service dropped Teaching Deaf/Hard of Hearing Test in April</p> <p>3) Legislation was passed paving the way for the new assessment plan.</p> |
| 1997 | <p>Fall: Standard Setting Study for Praxis I: the Pre-Professional Skills Tests in Reading, Writing, and Math was completed.</p> |
| 1998 | <p>Spring: Qualifying scores for Praxis I: the Pre-Professional Skills Tests were approved by the Board.</p> |
| 1999 | <p>Spring: Transition to new tests for Elementary Education, English, and Social Studies.</p> |
| 2000 | <p>Spring: 100 Indiana Students participate in field testing of INTASC Test for Teaching Knowledge (TTK)</p> <p>Fall: 1) Qualifying score for 12 Content Area Tests approved by Board</p> <p>2) Standard Setting Studies conducted for Biology, Chemistry, Physics and Special Education K-12.</p> <p>3) Content Area Tests for Social Studies discontinued by ETS</p> <p>4) Core Battery Tests discontinued by ETS</p> |
| 2001 | <p>Spring: 1) Standard Setting Study for Reading Specialist Test</p> <p>2) Qualifying Scores for Biology, Chemistry, Physics, and Special Education K-12 approved by Board</p> <p>3) Qualifying Score for Reading Specialist Test for Elementary Education Teachers approved by Board</p> <p>Fall: Standard Setting for the School Leaders Licensure Assessment</p> |
| 2002 | <p>Spring: Board recommends that adoption of the School Leaders Licensure Assessment for beginning administrators</p> |

2000-2001 Praxis I Academic Skills Assessment

All Examinees

710 PPST Reading
Qualifying Score = 176

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	3104	2095	1009	67.49	32.51	177.5
Graduates	434	281	153	64.75	35.25	177.7
No Response	61	36	25	59.02	40.98	175.3
TOTAL	3599	2412	1187	67.02	32.98	177.5

720 PPST Writing
Qualifying Score = 172

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	2865	2289	576	79.90	20.10	175.0
Graduates	407	321	86	78.87	21.13	175.9
No Response	54	39	15	72.22	27.78	174.2
TOTAL	3326	2649	677	79.65	20.35	175.1

730 PPST Mathematics
Qualifying Score = 175

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	3228	2112	1116	65.43	34.57	177.8
Graduates	475	274	201	57.68	42.32	176.6
No Response	76	39	37	51.32	48.68	174.6
TOTAL	3776	2425	1354	64.17	35.83	177.6

2000-2001 FIRST TIME EXAMINEES

710 PPST Reading – 176

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	2921	2039	882	69.80	30.20	177.8
Graduates	385	274	111	71.17	28.83	178.8
No Response	53	34	19	64.15	35.85	176.2
TOTAL	3359	2347	1012	69.87	30.13	177.9

720 PPST Writing – 172

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	2755	2221	534	80.62	19.38	175.1
Graduates	376	304	72	80.85	19.15	176.2
No Response	52	39	13	75.00	25.00	174.4
TOTAL	3183	2564	619	80.55	19.45	175.3

730 PPST Mathematics – 175

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	3003	2049	954	68.23	31.77	178.3
Graduates	419	261	158	62.29	37.71	177.4
No Response	64	37	27	57.81	42.19	175.4
TOTAL	3486	2347	1139	67.33	32.67	178.1

2000-2001 ETHNIC ONLY – TOTAL SCORES

All Examinees

710 PPST Reading – 176

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
African American	188	55	133	29.26	70.74	171.5
Mexican American	27	15	12	55.56	44.44	176.4
Native American	13	9	4	69.23	30.77	176.2
Asian	47	22	25	46.81	53.19	175.1
Puerto Rican	8	3	5	37.50	62.50	169.8
Other Hispanic	18	10	8	55.56	44.44	174.0
White	3202	2237	965	69.86	30.14	177.9
Other	62	38	24	61.29	38.71	177.2
*No Response	34	23	11	67.65	32.35	178.4
TOTAL	3599	2412	1187	67.02	32.98	177.5

720 PPST Writing – 172

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
African American	156	77	79	49.36	50.64	171.1
Mexican American	26	18	8	69.23	30.77	174.0
Native American	13	9	4	69.23	30.77	173.9
Asian	43	25	18	58.14	41.86	173.2
Puerto Rican	10	6	4	60.00	40.00	172.4
Other Hispanic	16	9	7	56.25	43.75	172.5
White	2976	2436	540	81.85	18.15	175.4
Other	57	45	12	78.95	21.05	175.1
*No Response	29	24	5	82.76	17.24	176.3
TOTAL	3326	2649	677	79.65	20.35	175.1

2000-2001
730 PPST Mathematics – 175

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
African American	213	48	165	22.54	77.46	169.8
Mexican American	37	13	24	35.14	64.86	172.6
Native American	12	8	4	66.67	33.33	176.1
Asian	39	30	9	76.92	23.08	179.5
Puerto Rican	11	6	5	54.55	45.45	176.6
Other Hispanic	20	7	13	35.00	65.00	172.2
White	3354	2258	1096	67.32	32.68	178.2
Other	62	32	30	51.61	48.39	175.4
*No Response	31	23	8	74.19	25.81	177.2
TOTAL	3779	2425	1354	64.17	35.83	177.6

2000-2001 Praxis I Academic Skills Assessment

All Examinees

711 CBT Reading
Qualifying Score = 323

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	6334	5283	1051	83.41	16.59	327.7
Graduates	908	800	108	88.11	11.89	329.5
No Response	54	47	7	87.04	12.96	327.2
TOTAL	7296	6130	1166	84.02	15.98	328.0

721 CBT Writing
Qualifying Score = 318

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	4916	4166	750	84.74	15.26	322.9
Graduates	725	636	89	87.72	12.28	324.5
No Response	41	31	10	75.61	24.39	322.9
TOTAL	5682	4833	849	85.06	14.94	323.1

731 CBT Mathematics
Qualifying Score = 320

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	6622	5268	1354	79.55	20.45	325.3
Graduates	1037	763	274	73.58	26.42	325.1
No Response	61	39	22	63.93	36.07	323.5
TOTAL	7720	6070	1650	78.63	21.37	325.2

2000-2001 FIRST TIME EXAMINEES

711 CBT Reading – 323

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	5915	5047	868	85.33	14.67	328.1
Graduates	864	781	83	90.39	9.61	329.9
No Response	54	47	7	87.04	12.96	327.2
TOTAL	6833	5875	958	85.98	14.02	328.3

721 CBT Writing – 318

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	4606	3988	618	86.58	13.42	323.2
Graduates	698	617	81	88.40	11.60	324.8
No Response	41	31	10	75.61	24.39	322.9
TOTAL	5345	4636	709	86.74	13.26	323.4

731 CBT Mathematics – 320

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
Undergraduates	6146	5014	1132	81.58	18.42	325.7
Graduates	926	715	211	77.21	22.79	325.8
No Response	56	37	19	66.07	33.93	323.9
TOTAL	7128	5766	1362	80.89	19.11	325.7

2000-2001 ETHNIC ONLY – TOTAL SCORES

All Examinees

711 CBT Reading – 323

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
African American	367	229	138	62.40	37.60	324.1
Mexican American	79	55	24	69.62	30.38	325.4
Native American	19	19	0	100.00	0.00	329.3
Asian	59	33	26	55.93	49.07	322.7
Puerto Rican	19	12	7	63.16	36.84	325.6
Other Hispanic	25	20	5	80.00	20.00	327.6
White	6633	5678	955	85.60	14.40	328.3
Other	69	60	9	86.96	13.04	328.4
*No Response	26	24	2	92.31	7.69	327.5
TOTAL	7296	6130	1166	84.02	15.98	328.0

721 CBT Writing – 318

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
African American	272	164	108	60.29	39.71	319.1
Mexican American	70	52	18	74.29	25.11	320.5
Native American	13	13	0	100.00	0.00	323.6
Asian	46	31	15	67.39	32.61	319.9
Puerto Rican	13	8	5	61.54	38.46	319.9
Other Hispanic	20	14	6	70.00	30.00	320.9
White	5165	4487	678	86.87	13.13	323.4
Other	65	51	14	78.46	21.54	322.3
*No Response	18	13	5	72.22	27.78	323.7
TOTAL	5682	4483	849	85.06	14.94	323.1

731 CBT Mathematics – 320

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Indiana Mean
African American	418	193	225	46.17	53.83	318.5
Mexican American	93	54	39	58.06	41.84	320.8
Native American	17	16	1	94.12	5.88	328.7
Asian	50	39	11	78.00	22.00	324.0
Puerto Rican	18	9	9	50.00	50.00	319.9
Other Hispanic	29	21	8	72.41	27.59	323.3
White	6986	5662	1324	81.05	18.95	325.7
Other	86	57	29	66.28	33.72	322.9
*No Response	23	19	4	82.61	17.39	327.7
TOTAL	7720	6070	1650	78.63	21.37	325.2

2000-2001 PRAXIS II SPECIALTY AREA TESTS

Summary Statistics

All Examinees

20010 – Education in the Elementary School

Qualifying Score = 520

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	25	24	1	96.00	4.00	603.2
Graduates	3	3	0	100.00	0.00	676.7
No Response	0	0	0			
TOTAL	28	27	1	96.43	3.57	611.1

10011 – Elementary Education: Curriculum, Instruction, and Assessment

Qualifying Score = 143

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	2434	2372	62	97.45	2.55	176.4
Graduates	340	318	22	93.53	6.47	177.8
No Response	45	42	3	93.33	6.67	174.7
TOTAL	2819	2732	87	96.91	3.09	176.6

10020 – Early Childhood Education
Qualifying Score = 510

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	94	89	5	94.68	5.32	651.5
Graduates	11	11	0	100.00	0.00	687.3
No Response	2	2	0	100.00	0.00	635.0
TOTAL	107	102	5	95.33	4.67	654.9

20030 – Biology and General Science
Qualifying Score = 560

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	9	8	1	88.89	11.11	645.6
Graduates	14	12	2	85.71	14.29	632.1
No Response	0	0	0			
TOTAL	23	20	3	86.96	13.04	637.4

10041 – English Language, Literature & Composition: Content Knowledge
Qualifying Score = 153

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	316	279	37	88.29	11.71	170.9
Graduates	129	96	33	74.42	25.58	165.8
No Response	10	8	2	80.00	20.00	166.1
TOTAL	455	383	72	84.18	15.82	169.3

10050 – Technology Education
Qualifying Score = 590

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	27	21	6	77.78	22.22	622.6
Graduates	3	3	0	100.00	0.00	680.0
No Response	1	1	0	100.00	0.00	630.0
TOTAL	31	25	6	80.65	19.35	628.4

10060 – Mathematics
Qualifying Score = 530

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	141	137	4	97.16	2.84	643.9
Graduates	46	40	6	86.96	13.04	615.7
No Response	5	4	1	80.00	20.00	600.0
TOTAL	192	181	11	94.27	5.73	636.0

10061 – Mathematics: Content Knowledge
Qualifying Score = 136

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	13	10	3	76.92	23.08	152.2
Graduates	9	5	4	55.56	44.44	139.3
No Response	3	0	3	0.00	100.00	114.7
TOTAL	25	15	10	60.00	40.00	143.0

10081 – Social Studies Content Knowledge
Qualifying Score = 147

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	332	294	38	88.55	11.45	165.1
Graduates	167	140	27	83.83	16.17	165.6
No Response	16	13	3	81.25	18.75	162.8
TOTAL	515	447	68	86.80	13.20	165.2

10090 – Physical Education
Qualifying Score = 540

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	199	176	23	88.44	11.56	625.0
Graduates	30	23	7	76.67	23.33	607.0
No Response	4	4	0	100.00	0.00	607.5
TOTAL	233	203	30	87.12	12.88	622.4

10091 – Physical Education
Qualifying Score = 150

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	18	12	6	66.67	33.33	150.9
Graduates	7	4	3	57.14	42.86	151.6
No Response	0	0				
TOTAL	25	16	9	64.00	36.00	151.1

10100 – Business Education
Qualifying Score = 480

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	39	39	0	100.00	0.00	615.4
Graduates	26	26	0	100.00	0.00	658.8
No Response	0	0	0			
TOTAL	65	65	0	100.00	0.00	632.8

10110 – Music Education
Qualifying Score = 510

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	140	134	6	95.71	4.29	643.3
Graduates	21	20	1	95.24	4.76	635.7
No Response	1	1	0	100.00	0.00	730.0
TOTAL	162	155	7	95.68	4.32	642.8

10113 – Music Content Knowledge
Qualifying Score = 140

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	16	16	0	100.00	0.00	163.4
Graduates	7	7	0	100.00	0.00	170.3
No Response	1	1	0	100.00	0.00	147.0
TOTAL	24	24	0	100.00	0.00	164.7

10120 – Family and Consumer Sciences
Qualifying Score = 540

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	26	24	2	92.31	7.69	632.7
Graduates	14	9	5	64.29	35.71	597.1
No Response	1	0	1	00.00	100.00	470.0
TOTAL	41	33	8	80.49	19.51	616.6

10130 – Art Education
Qualifying Score = 510

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	93	91	2	97.85	2.15	632.8
Graduates	27	26	1	96.30	3.70	649.6
No Response	3	2	1	66.67	33.33	550.0
TOTAL	123	119	4	96.75	3.25	634.5

10133 – Art Content Knowledge
Qualifying Score = 149

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	6	6	0	100.00	0.00	170.7
Graduates	5	4	1	80.00	20.00	172.0
No Response	1	1	0	100.00	0.00	184.0
TOTAL	12	11	1	91.67	8.33	172.3

10170 – French
Qualifying Score = 520

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	18	12	6	66.67	33.33	587.2
Graduates	6	5	1	83.33	16.67	623.3
No Response	0	0	0			
TOTAL	24	17	7	70.83	29.17	596.3

20180 – German
Qualifying Score = 490

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	10	7	3	70.00	30.00	546.0
Graduates	6	5	1	83.33	16.67	585.0
No Response	1	0	1	0.00	100.00	350.0
TOTAL	17	12	5	70.59	29.41	548.2

10190 – Spanish
Qualifying Score = 500

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	65	49	16	75.38	24.62	568.0
Graduates	14	12	2	85.71	14.29	605.7
No Response	0	0				
TOTAL	79	61	18	77.22	22.78	574.7

10191 – Spanish Content Knowledge
Qualifying Score = 159

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	4	4	0	100.00	0.00	167.5
Graduates	2	2	0	100.00	0.00	176.8
No Response	0	0				
TOTAL	6	6	0	100.00	0.00	173.7

10192 – Spanish Productive Language Skills
Qualifying Score = 159

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	2	2	0	100.00	0.00	183.0
Graduates	1	1	0	100.00	0.00	162.0
No Response	0	0				
TOTAL	3	3	0	100.00	0.00	176.0

10200 – Intro to the Teaching of Reading
Qualifying Score = 510

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	5	4	1	80.00	20.00	588.0
Graduates	4	4	0	100.00	0.00	647.5
No Response	0	0	0			
TOTAL	9	8	1	88.89	11.11	614.4

10220 – Speech Communication
Qualifying Score = 490

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	19	19	0	100.00	0.00	683.7
Graduates	11	10	1	90.91	9.09	657.3
No Response	0	0	0			
TOTAL	30	29	1	96.67	3.33	674.0

10230 – Biology
Qualifying Score = 510

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	75	71	4	94.67	5.33	667.7
Graduates	74	70	4	94.59	5.41	700.1
No Response	3	2	1	66.67	33.33	670.0
TOTAL	152	143	9	94.08	5.92	683.6

20240 – Chemistry
Qualifying Score = 460

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	57	40	17	70.18	29.82	503.7
Graduates	59	41	18	69.49	30.51	502.9
No Response	1	1	0	100.00	0.00	700.0
TOTAL	117	82	35	70.09	29.91	505.0

30260 – Physics
Qualifying Score = 400

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	13	10	3	76.92	23.08	471.5
Graduates	9	8	1	88.89	11.11	536.7
No Response	0	0	0			
TOTAL	22	18	4	81.82	18.18	498.2

10300 – Reading Specialist
Elementary Qualifying Score = 370

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	166	164	2	98.80	1.20	538.6
Graduates	46	46	0	100.00	0.00	583.9
No Response	2	2	0	100.00	0.00	515.0
TOTAL	214	212	2	99.07	0.93	548.1

10310 – Library Media Specialist
Qualifying Score = 530

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	2	2	0	100.00	0.00	630.0
Graduates	7	7	0	100.00	0.00	664.3
No Response	0	0	0			
TOTAL	9	9	0	100.00	0.00	656.7

10320 – Education of Students With Mental Retardation
Qualifying Score = 560

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	29	24	5	82.76	17.24	616.9
Graduates	10	9	1	90.00	10.00	641.0
No Response	0	0	0			
TOTAL	39	33	6	84.62	15.38	623.1

10321 – Special Education:
Teaching Students With Mental Retardation
Qualifying Score = 144

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	3	3	0	100.00	0.00	163.3
Graduates	1	0	1	0.00	100.00	140.0
TOTAL	4	3	1	75.00	25.00	157.5

10351 – Special Education: Knowledge
Qualifying Score = 136

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	14	14	0	100.00	0.00	168.6
Graduates	3	3	0	100.00	0.00	160.7
TOTAL	17	17	0	100.00	0.00	167.2

10380 – Teaching Students With Learning Disabilities
Qualifying Score = 430

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	145	142	3	97.93	2.07	636.8
Graduates	25	25	0	100.00	0.00	621.2
No Response	2	2	0	100.00	0.00	585.0
TOTAL	172	169	3	98.26	1.74	634.0

10381 – Special Education
Teaching Students with L.D.

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	2	2	0	100.00	0.00	170.0
Graduates	1	1	0	100.00	0.00	141.0
No Response	3	3	0	100.00	0.00	160.3

10430 – General Science
Qualifying Score = 450 and 360 (Physical Science)

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	71	71	0	100.00	0.00	659.4
Graduates	50	50	0	100.00	0.00	632.7
No Response	0					
TOTAL	121	121	0	100.00	0.00	643.7

20530 – Pre-Kindergarten Education
Qualifying Score = 390

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	44	44	0	100.00	0.00	726.4
Graduates	8	8	0	100.00	0.00	746.3
No Response	2	2	0	100.00	0.00	750.0
TOTAL	54	54	0	100.00	0.00	730.2

20550 – Health Education
Qualifying Score = 420

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	42	42	0	100.00	0.00	687.4
Graduates	7	7	0	100.00	0.00	722.9
No Response	1	1	0	100.00	0.00	790.0
TOTAL	50	50	0	100.00	0.00	694.4

20570 – Earth / Space Science
Qualifying Score = 420

	Total Number	Number Passed	Number Fail	% Pass	% Fail	Mean Score
Undergraduates	13	13	1	100.00	0.00	601.5
Graduates	15	15	1	100.00	0.00	630.7
No Response	0	0	0			
TOTAL	28	28	2	100.00	0.00	617.1

Indiana/National Means 2000-2001

Praxis I

FIRST TIME EXAMINEES ONLY

QS	Test Name	2000-2001 Indiana Mean	1999-2000 Indiana Mean	National Average Performance Range *
176	PPST Reading	177.9	178.2	175-182
323	CBT Reading	328.3	328.2	325-331

QS	Test Name	2000-2001 Indiana Mean	1999-2000 Indiana Mean	National Average Performance Range *
172	PPST Writing	175.3	175.2	173-178
318	CBT Writing	323.2	323.4	320-326

QS	Test Name	2000-2001 Indiana Mean	1999-2000 Indiana Mean	National Average Performance Range *
175	PPST Mathematics	178.1	178.9	174-184
320	CBT Mathematics	325.7	325.9	320-329

*CBT Ranges Calculated on college freshmen, sophomores and juniors, from October 1997 – July 2000.
From “Understanding Your Praxis Scores,” 2000-2001.

PPST – Ranges calculated on college freshman, sophomores, and juniors, who took the test from October, 199___ and July 2002.

Indiana/National Means 1998-1999

Specialty Area Tests

FIRST TIME EXAMINEES ONLY

QS	Test Name	2000-01 Mean	1999-2000 Mean	National Average Performance
Range*				
510	Art Education	637.4	636.5	580-690
149	Art: Content Knowledge	172.3		163-182
510	Biology	687.2	681.4	600-760
154	Biology: Content Knowledge	-		146-174
560	Biology & General Science	641.9	641.3	590-690
480	Business Education	632.8	646.7	580-670
460	Chemistry	511.7	514.8	470-610
151	Chemistry: Content Knowledge	-		153-176
510	Early Childhood Education (K-3)	654.9	663.9	620-700
420	Earth/Space Science	617.1	584.5	550-710
150	Earth Science: Content Knowledge	161.0		156-181
520	Education in the Elementary School	611.1	639.3	580-670
143	Elementary Education Curriculum	177.0	177.8	169-188
560	Education of Students with Mental Retardation (Severe Disabilities)	625.4	594.7	580-660
144	Special Education: Teaching Students with Mental Retardation	157.5		146-165
500	English Language & Literature	486.3	608.1	530-640
153	English Language: Content Knowledge	170.9	171.9	165-188
520	French	605.0	605.3	560-700
160	French: Content Knowledge	198.0		168-194
162	French: Productive Language	166.0		166-188
450	General Science (for Secondary General and Physical Science)	643.7	642.1	580-710
490	German	557.9	566.7	530-710
420	Health Education	694.4	702.4	640-740
540	Home Economics –Family and Consumer Sciences	622.6	628.3	590-690
510	Intro. To the Teaching of Reading	614.4	610.0	630-710
530	Library Media Specialist	656.7	684.8	640-710
530	Mathematics	638.4	629.5	540-650
136	Mathematics: Content Knowledge	145.0		128-157
510	Music Education	645.6	646.9	540-670
140	Music: Content Knowledge	164.7		156-173

540	Physical Education	626.2	639.4	570-670
150	Physical Education: Content Knowledge	150.7		149-162
400	Physics	522.2	517.5	470-630
149	Physics: Content Knowledge	-		114-146
510	Pre-Kindergarten Education (for Pre-K/Early Childhood)	654.9	724.6	680-770
370	Reading Specialist	548.1		
147	Social Studies: Content Knowledge	166.8	167.2	157-179
500	Spanish	588.1	598.4	520-650
159	Spanish: Content Knowledge	173.7		163-188
162	Spanish: Productive Language Skills	176.0		158-185
490	Speech Communication	674.0	656.6	600-710
540	Teaching Students w/Emotional Disturbance	664.8	663.4	600-720
139	Special Education: Teaching Students with Behavioral Disorders	161.2		156-176
430	Teaching Students w/Learning Disabilities	634.0	618.7	600-720
139	Special Education: Teaching Students with Learning Disorders	160.3		155-176
136	Special Education: Knowledge Base Core Principles	167.2		155-174
139	Special Education: Content Knowledge	-	-	new
590	Technology Education	631.3	668.3	620-690

*Calculated on college seniors, college graduates, graduate students or holders of master's or doctoral degrees.

*From "Understanding Your Praxis Scores," 2002-2003 (or 1998-1999 for tests no longer offered)